CS-234 Technologies for societal self-organization

Week 3

Social influence and choice - Democratic voting: "one person, one vote." - Indirect governance decisions delegated to councils,
- ads, loboying, donticis
- Money "one dollar, one vote" - resource allocation:
"vote with your wallet" economics - Influence at discussion stage - Influence at decisive stage (voting) - Can mod, quantity influence distributions - Corporate ownership & governance: "one share, one vote" -Bitcoin: "new form of money": Proof.of-Work hash power "one youle / watt-how, one vote" -Page Rant: inputs: web pages w/ links - at start, "all pages are equal"
to calculate influence matrix Modeling in fluence

-AD/ML algorithms for influence

w, ..., wn: influence weights - in principle "all 1" Q decisive stage - varying in discussion stage e.g. Vaud - w; = 1 if i is citizen

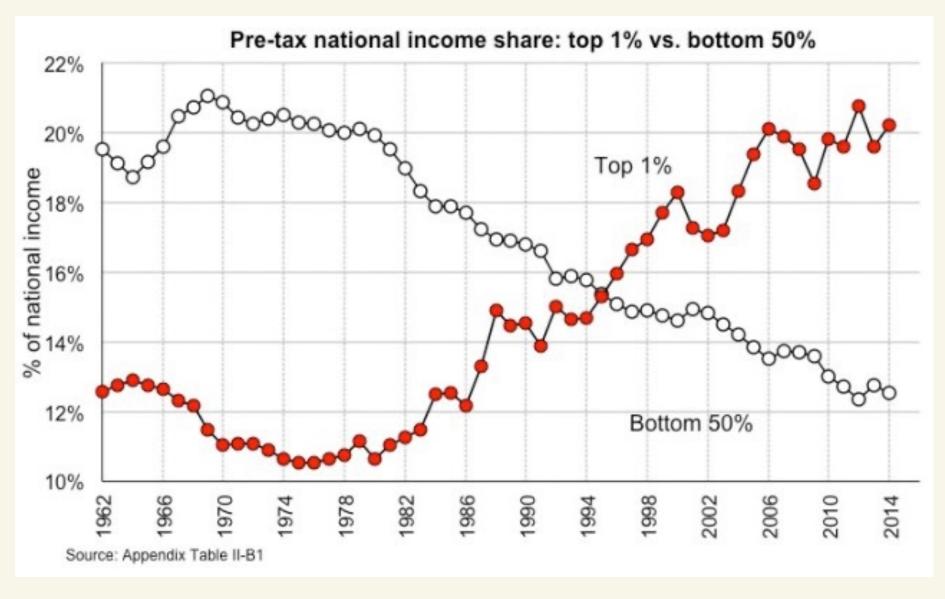
O if non-citizen



Why democracy?

The idea of democracy derives its moral strength – and popular appeal – from two key principles:

- 1. **Individual autonomy**: The idea that no-one should be subject to rules which have been imposed by others. People should be able to control their own lives (within reason).
- 2. **Equality**: The idea that everyone should have the same opportunity to influence the decisions that affect people in society.



(Piketty)